

ABSTRACT OF THE DISCLOSURE

Disclosed herein are a self-foamed porous ceramic composition and a method for making a porous ceramic using the self-foamed porous ceramic composition. The self-foamed porous ceramic is obtained by fabricating a glass consisting of 41~47 mole % of calcium oxide (CaO), 41~47 mole % of silica (SiO_2) and 6~18 mole % of borate (B_2O_3), pulverizing the glass into a finely-divided glass powder having an average particle size of 1~10 μm , molding the glass powder, and sintering the molded glass powder.